The acorn is the seed of the oak tree. Acorns are a favorite food of squirrels. Help this squirrel through the maze to the acorn.
The bark of the tree provides protection from bugs, disease, and damage from storms. Color the bark of these trees.

Black walnut (dark brown)
White birch (gray)
Sycamore (tan, gray, cream, brown)
Conifer

Trees that bear cones are called conifers. Unscramble the names of the conifer trees.

eipn  _ _ _ _

uscper  _ _ _ _ _ _

rfi  _ _ _

rcdea  _ _ _ _ _ _
Deciduous

In the fall, the leaves on deciduous trees turn beautiful colors before falling off for the winter. Color the leaves.

- Tulip tree (goldenrod)
- Red maple (brick red)
- Flowering dogwood (red)
- Sassafras (orange)
- White oak (yellow-green & brown)
Evergreen

Trees that keep their leaves all winter are evergreens. Color the evergreen leaves and needles.

- Arborvitae
- Southern magnolia
- American holly
- White pine
Forest Animals

Many animals live in the forest. Find the animal names in the word search.

Bird
Butterfly
Chipmunk
Deer
Fox
Frog
Groundhog
Lizard
Mouse
Opossum
Owl
Raccoon
Squirrel
Turtle

M B I R D Y X O R
U Q K A T L O W A
S B N L U F F L C
S Q U I R R E L C
O V M Z T E E D O
P F P A L T S E O
O R I R E T U E N
G O H D N U O R G
M G C L W B M A A
Growing trees require sunlight, room to grow, rain, and nutrients from the soil to become healthy. Complete the puzzle on growing a strong tree.

Across
1. Trees need ______ to keep their roots moist.
3. When trees are close together they _______ for food, nutrients, and water.
5. Trees need their own _______ away from other plants to grow big.
7. Leaves on the ground break down and deposit nutrients into the _______.
9. Trees convert energy from the ____ into food in a process called photosynthesis.

Down
2. The tree’s _______ grow up toward the sunlight.
4. Trees clean the______.
6. A tree grows from a _______ dropped by a mature tree.
8. The tree’s _______ release oxygen and absorb carbon dioxide
Tree species vary in height. Even though a tree is small as a seedling, plant it with its adult height in mind. Color the trees.
Insect i.d.

Fill in the missing letters to identify the insects.

_ A _ B _ G _ _ T _

_ _ y

_ _ E _ L _

K A _ Y D I _

_ _ E _ L _

_ _ T _

_ _ A _ _ B _ G _
Journal

With an adult, observe nature on three different days and record the weather, animals, insects, and animal signs found and then draw a picture.

<table>
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<tr>
<th>Day 1</th>
<th>Weather</th>
<th>Animals</th>
<th>Insects</th>
<th>Animal signs</th>
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<table>
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<th>Weather</th>
<th>Animals</th>
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<table>
<thead>
<tr>
<th>Day 3</th>
<th>Weather</th>
<th>Animals</th>
<th>Insects</th>
<th>Animal signs</th>
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</thead>
<tbody>
<tr>
<td></td>
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</table>
Knock knock

No one is at the door, that's the sound of a woodpecker using its sharp beak to find insects under a tree's bark. Color the woodpecker.
Leaf shape

Leaves come in many shapes. Circle the two leaves that look alike and color all the leaves.
Meet a tree

Label the parts of the tree using the words provided in the box.

Bark
Branches
Leaves
Roots
Trunk
New Jersey

Color the New Jersey state species.

State Animal
Horse

State Bird
Goldfinch

State Flower
Violet

State Tree
Northern red oak

State Fruit
Blueberry

State Insect
Honey bee
Oak

Number the pictures in order of the oak tree lifecycle.
Write on the lines two products you use that come from trees. Color the tree products below.
Quiet Walk

By walking quietly through the forest, you may see and hear animals. Draw animals in this picture.
You can tell the age of a tree by counting the annual rings after it’s cut down. Count the rings on this tree.

This tree is __________ years old.
Visit each maple tree along the path to collect the sap. End at the sugar shack where the sap is boiled down into delicious maple syrup.
Tracks

Draw a line from the animal to its tracks.
Urban trees

Trees in urban cities clean the air and provide shade. Color the urban tree and scene.
Vine

Read the descriptions and write the letter to the matching vine on the line.

If you touch me, I make you itchy
I am _______

Jelly or juice is made from my dark purple fruit
I am _______

If you walk to close to me, my thorns may catch on your clothes
I am _______

My stems and red and yellow fruit are used for autumn decorations
I am _______

A. Chinese Bittersweet

B. Poison Ivy

C. Greenbriar

D. Fox Grape
Trees and other plants are part of the water cycle. When it rains, trees take up water through their roots and release the water back into the air through their leaves.
The xylem transports water and nutrients from the tree’s roots to the leaves. Draw leaves on this tree.
Young

Match the animal to its young.
After you go to sleep, night creatures become active. Color the owl, opossum, raccoon, and grasshopper.